

Please type a plus sign (+) inside this box → ☐

Approved for use through 09/30/00 OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

49717 DIV

Total Pages

First Named Inventor or Application Identifier

SCHUPPAN et al.

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

U.S. PTO
10/04/3317
JC698

01/14/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
 2. ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 3. ☒ Drawing(s) (35 USC 113) [Total Sheets - 4. Oath or Declaration [Total Pages - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application
Statement(s) ☐ Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/ 383,372

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

NAME

Herbert B. Keil

ADDRESS

KEIL & WEINKAUF
1101 Connecticut Avenue, N.W.
Washington, D.C. 20036

CITY

STATE

ZIP CODE

COUNTRY

USA

TELEPHONE

(202) 659-0100

FAX

(202) 659-0105

Burden Here Shown: This form is estimated to take 0.2 hours to complete. Time will be charged upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

The filing fee has been calculated as shown below:

For:	Number Filed	Number Extra	Small/Large Entity	Basic Fee \$370/\$740
Basic Fee	\$ 740.00
Total Claims:	<u>9</u> -20=	x \$9/\$18	=
Indep. Claims:	<u>2</u> -3=	x \$42/\$84	=
[] Multiple Dependent Claim(s) presented:			\$140/\$280	=
[] Non-English specification fee:			\$130	=
[X] A check is enclosed for the filing fee.				\$ 740.00

[X] A check for \$ 740.00 for the above fees is enclosed.

[X] Authorization is hereby given to charge any deficiency in fees, including any extension fees, during the prosecution of this application and for the present filing, to Dep. Acct. 11-0345.

Jan. 14, 02
Date

Herbert B. Keil
Herbert B. Keil
Reg. No. 18,967

HBK/kas

1101 Connecticut Ave., N.W.
Washington, D.C. 20036
(202) 659-0100

2004-10-20 14:00